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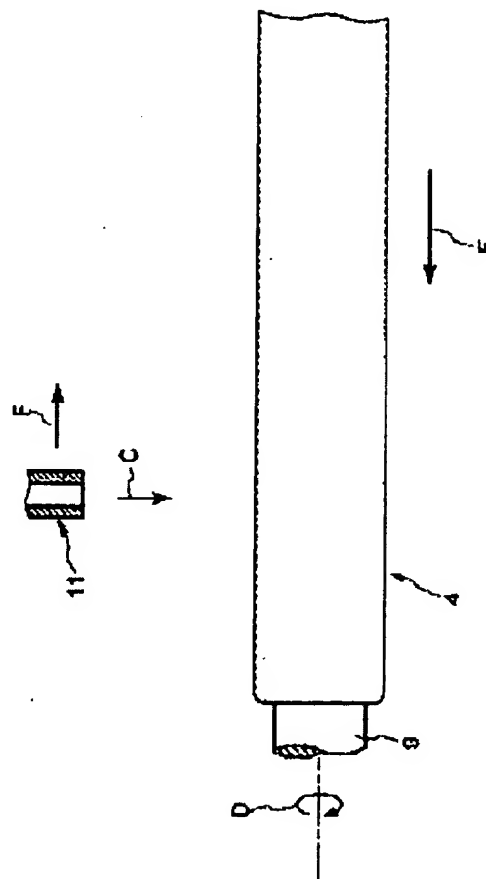
**METHOD OF MANUFACTURING OUTER COVER OF ENDOSCOPIC FLEXIBLE TUBE AND OUTER COVER FOR ENDOSCOPIC FLEXIBLE TUBE**

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- **International:** *A61B1/00; B29C47/00; F16L11/18; G02B23/24; A61B1/00; B29C47/00; F16L11/00; G02B23/24; (IPC1-7): A61B1/00; B29C47/00; F16L11/18; G02B23/24*  
- **European:**  
**Application number:** JP20010053591 20010228  
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**Abstract of JP2002253490**

**PROBLEM TO BE SOLVED:** To provide an outer cover for an endoscopic flexible tube which is capable of providing the endoscopic flexible tube having excellent operability of insertion. **SOLUTION:** The method of manufacturing the outer cover for the endoscopic flexible tube has a first process step of forming a molding 4 having a hollow portion by using material mainly composed of a polymer material and a second process step of irradiating at least a portion of the molding 4 with radiations. At least a portion of the molding 4 is composed of the material containing the high-polymer material and a crosslinking assistant promoting the crosslinking reaction of the polymer material. In addition, the contents of the crosslinking assistant vary at different points in a longitudinal direction. The molding 4 is preferably obtained by extrusion molding. The material used for forming the molding 4 preferably contains at least either of a polyurethane resin and a polyurethane elastomer.



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